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PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 33062 PM1591

First Inventor Carl A. Caspers

Title PLATE/SOCKET ATTACHMENT FOR ARTIFICIAL LUMB VACUUM PUMP

Express Mail Label No. ET086350978US

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## APPLICATION ELEMENTS

See MPEP chapter 800 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 28] ☐  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 14] ☐  
5. Oath or Declaration [Total Pages 2] ☐  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
c. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Transmittal Cover Letter and Certificate of Express Mailing

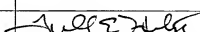
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

- ☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No. 09 / 785,714  
Prior application information: Examiner Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

- ☐ Customer Number or Bar Code Label or ☒ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name	Gerald E. Helget						
Address	2400 IDS Center 80 South Eighth Street						
City	Minneapolis	State	MN	Zip Code	55402		
Country	USA	Telephone	612-334-8480		Fax	612-334-8650	
Name (Print/Type)	Gerald E. Helget			Registration No. (Attorney/Agent)		30,948	
Signature				Date	March 4, 2002		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

11002 U.S. PTO  
10/09/02

03/04/02

J1165 U.S. PTO

03/04/02

10090671-033402

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 355**Complete if Known**

Application Number	
Filing Date	March 4, 2002
First Named Inventor	Carl A. Caspers
Examiner Name	
Group / Art Unit	
Attorney Docket No.	33062.PM15861

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account.

Deposit Account Number 023792

Deposit Account Name Brggs and Morgan

**The Commissioner is authorized to: (check all that apply)**
☐ Charge fee(s) indicated below ☐ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370			Utility filing fee	355
106	330	206	165			Design filing fee	
107	510	207	255			Plant filing fee	
108	740	208	370			Reissue filing fee	
114	160	214	80			Provisional filing fee	
<b>SUBTOTAL (1)</b>							<b>(\$)</b> 355

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
15	15	X	0
Independent Claims	2	X	0
Multiple Dependent		X	0

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$)	

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65			Surcharge - late filing fee or oath	
127	90	227	25			Surcharge - late provisional filing fee or cover sheet	
139	130	139	130			Non-English specification	
147	2,520	147	2,520			For filing a request for reexamination	
112	920*	112	920*			Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action	
115	110	215	55			Extension for reply within first month	
116	400	216	200			Extension for reply within second month	
117	920	217	460			Extension for reply within third month	
118	1,440	218	720			Extension for reply within fourth month	
128	1,980	228	990			Extension for reply within fifth month	
119	320	219	160			Notice of Appeal	
120	320	220	160			Filing a brief in support of an appeal	
121	280	221	140			Request for oral hearing	
136	1,510	136	1,510			Petition to Institute a public use proceeding	
140	110	240	55			Petition to revive - unavoidable	
141	1,260	241	640			Petition to revive - unintentional	
142	1,260	242	640			Utility issue fee (or reissue)	
143	460	243	230			Design issue fee	
144	620	244	310			Plant issue fee	
122	130	122	130			Petitions to the Commissioner	
123	50	123	50			Processing fee under 37 CFR 1.17 (q)	
126	180	126	180			Submission of Information Disclosure Sheet	
581	40	581	40			Recording each patent assignment per property (times number of properties)	
146	740	246	370			Filing a submission after final rejection (37 CFR § 1.129(i))	
149	740	249	370			For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370			Request for Continued Examination (RCE)	
169	900	169	900			Request for expedited examination of a design application	
<b>Other fee (specify) _____</b>							
<b>*Reduced by Basic Filing Fee Paid</b>							
<b>SUBTOTAL (3)</b>							<b>(\$)</b> 0

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Gerak E. Helget	Registration No. Attorney/Agent	30,948	Telephone	612-334-8480
Signature				Date	March 4, 2002

**WARNING:** Information on this form may become public. Credit card information should not be

included on this form. Provide credit card information and authorization on PTO-2038

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re. Appln.: Carl A. Caspers and Maitland C. MacKenzie  
Serial No.: Not Yet Assigned  
Filed: March 4, 2002  
For: PLATE/SOCKET ATTACHMENT FOR ARTIFICIAL LIMB VACUUM PUMP  
Attorney Docket No.: 33062.PM15891  
Attorney: Gerald E. Helget  
Additional Fees: Charge to Deposit Account No. 023732

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**TRANSMITTAL COVER LETTER**

Enclosed for filing, please find the following:

ET 086350978 US

1. Utility Patent Application Transmittal;
2. Fee Transmittal for FY 2002;
3. Specification, Claims and Abstract (28 pages);
4. Fourteen Sheets of Drawings (14 pages);
5. Declaration for Utility or Design Patent Application;
6. Check in the amount of \$355.00 for filing fees; and
7. Postcard Receipt.

Respectfully submitted,

Dated: March 4, 2002

By Gerald E. Helget  
Gerald E. Helget (Reg. No. 30,948)  
Nelson Capes (Reg. No. 37,106)  
BRIGGS AND MORGAN  
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**CERTIFICATE OF MAILING**

I hereby certify that this document, along with the documents referenced above, are being deposited with the United States Postal Service as First Class Mail, in a envelope addressed to: BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231, on the date indicated below.

By: Gerald E. Helget  
Date: 4 MAR '02